

# Mechanical Memories Magazine

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MARCH 2007



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The History of the Wall Machine + The Bollands Survey  
The Long Journey + What makes a Vintage Slot Collector?

# Mechanical Memories Magazine

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# Editorial

Hello again. Now, before I continue, I have a very important date to announce –

**22<sup>nd</sup> April.**

In last month's issue I said that Jeremy and I would be holding our next auction on the 13<sup>th</sup> May. I had booked a nice hall, which would have been ideal in all respects. Unfortunately, I had nagging doubts about the parking facilities. The only off-road parking available was a carpark on the opposite side of the road from the hall. This would have been fine if it were not for the fact that the carpark is situated on common land, on the edge of a golf course. I had visions of all the spaces being taken by golfers' and dog-walkers' cars before any of us had even arrived.

Anyway, to cut a long story short, Martin Rimmington kindly found me an alternative venue just a couple of miles away, so it's still in roughly the same location – about three miles from junction 18 of the M25. So that's the reason for the change of date. I know this will now be a little short notice for some, but I have tried to spread the word as widely as possible. Anyway, entry forms for the auction are included with your magazines, which I need to receive by 1<sup>st</sup> April. Please don't leave it to last minute, as many did last time! For more details, see centre pages.

Last month, with regard to Darren's list of venues to visit, I commented that it's always best to check before travelling, as attractions can close down unexpectedly. Well, maybe it was some kind of omen, but I've lost my second biggest site – The Hop Farm, in Kent. I've been operating there for the last two years, but I've now been asked to remove my machines. They did at least give me notice – sixteen hours! I was about to write a feature for the mag. but I shalln't bother now. And if any of you were thinking of visiting – don't bother either! On a more positive note, I have news of a couple more places with vintage slot machines, which I hope to feature next month.

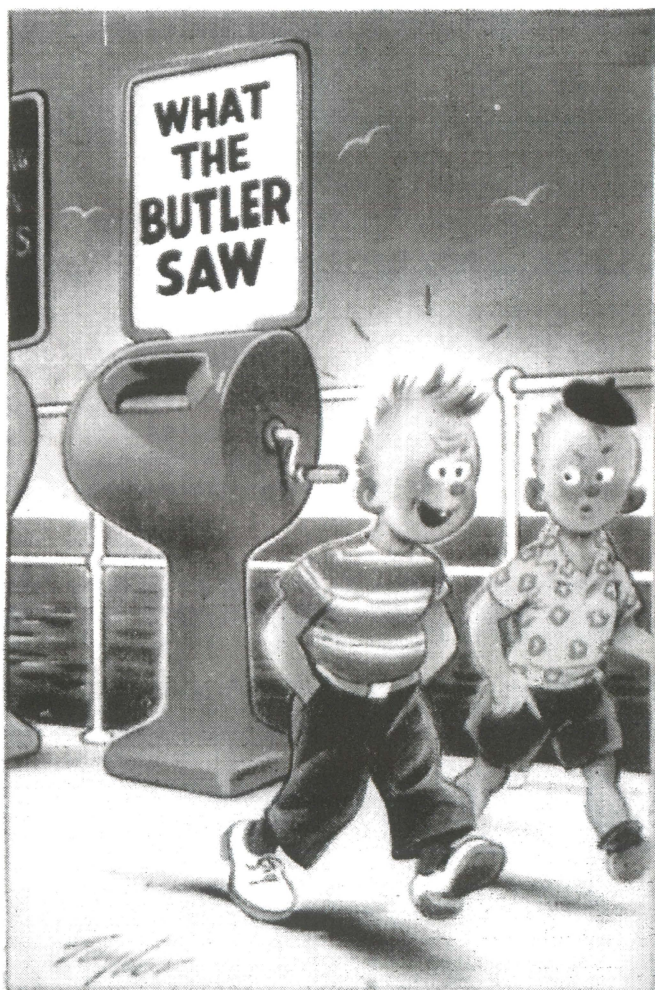
And finally, this magazine is now at the end of it's first year. I really can't believe we're at issue eleven – where has the time gone? Anyway, it does mean that for many of you, your subscription is due. You should have a subscription form included with your magazine, so please return it (with payment) as soon as possible. Not because I desperately need the money, but I have a very busy time ahead with the auction to organise; the next magazine to write; Easter school holidays at Brighton... Where am I going to find the time?!!

All the best

*Jerry*



**"THAT SETTLES IT WILLIE—  
I'M GONNA BE A BUTLER  
WHEN I GROW UP!"**



A BANFORTH COMIC



# Caption Competition

Here are some (well, actually all) of the entries I've received for last month's caption competition. I had hoped we'd get a few more, there's obviously a lack of inspiration or sense of humour (or both) out there – and I thought you'd all be gagging for a free subscription. Anyway, here they are.

*Lad with hands in pockets:* "I think I've just realised what I want to be when I grow up"  
*His Pal:* "Can you get an apprenticeship?"

"Cor! Having seen what the butler saw, I wonder if he felt what I'm feeling now."

"You didn't tell me your mum works at the castle. It must be a hot job, she doesn't wear any clothes."

"All I can say is the butler was very easily pleased.....And that contraption doesn't look much like a mutoscope either!"

"So that's what sis. does at brass rubbing classes."

"OK, so I don't want to be an engine driver no more!"

"Blimey! Why can't she buy her cherry cakes from the baker like everyone else?"

"Cor, you didn't tell me your big sister did that!"

"I just thought I would have a look to keep abreast of things."

"That reminds me. We've got jelly for tea."

To be honest, I've added a couple of my own just to make the numbers up. I asked a friend to do the judging, and thanks to sod's law he chose one of mine (the forth from the top. As I can't really award myself a free subscription, I've decided it should go to Johnny Burley, who has shown enormous support for the magazine over the last year. Many thanks Johnny – enjoy a few beers on me!

# The History of the Wall Machine

## Part Three – Allwins

Having looked at Dropcase games and Catchers, it's now time to move on to what was to become the most popular British amusement machine of all time. Of the three great European slot machine manufacturers, Britain played no part in the allwin's early evolution. But by the 1930s we had adopted it as our own, and continued the development of a machine that would become intrinsically British, and rule supreme in our amusement arcades for half a century.

So who invented the wheel? The truth is, the wheel was not 'invented'; rather the idea evolved at different times, in different places in the world, over a long period of time. Much the same can be said of the allwin, although it's early evolution was confined to France and Germany. The fact that the allwin was never patented, and even the name 'allwin' was never subject to copyright, must surely rank as one of the greatest missed opportunities in the entire congress of coin-op!

In the absence of a patent, it is perhaps difficult to define the allwin. Essentially, it is a machine in which a ball is propelled around a spiral track, with the aim of having the ball land in one of a number of winning cups, thus effecting some form of payout. The winning cups may be in the form of a 'gallery' (traditionally a line of seven cups or tubes, the two outermost being 'lose' and the five between them 'win') or individual cups of up to twenty-four in number, placed around the playfield. Some may view this as a very loose definition, indeed Jon Gresham, in his 'Concise History and Museum Guide' (incorrectly in my view) gives this explanation: 'The allwin is a specific machine in which a ball is hopefully caught in one of a straight line of cups.....' Jon was referring to what we term 'Saxony allwins' or those of the galleried format. He held the view that all other types known generically as allwins should be referred to as 'wall machines'. I take the view that, in the absence of patent or copyright, any machine which involves a ball being propelled around a spiral track should quite correctly be termed an allwin.

It's not entirely clear where the allwin's evolutionary path began, or indeed, how it progressed for a good number of years. In his book 'Automatic Pleasures: The History of the Coin Machine', Nic Costa cites the *Heureka*, produced in Leipzig in 1900, as probably the first wall machine to incorporate the spiral track principle. However, the term 'allwin' was a long time to come, and it seems that the early development of the spiral track game was concentrated in France, rather than Germany. Many of the early French machines were extremely complex, both mechanically and in aesthetic embellishment, compared to the relatively simple allwins which were to be mass produced in the Saxony workshops of Germany during the years immediately after the first World War. Although the early French machines are not generally thought of as allwins, it is certainly these from which the allwin evolved.

The only patent relating to allwins (until a number of British patents, many years later), was granted in 1913 to Rudolf Walther, the German manager of the French branch of the New Polyphon Supply Co. The patent specifically covered the ball release mechanism, rather than the entire machine, and it's significance is probably widely missed by collectors today. But I shall cover this in more detail at a later date.

The following years saw some unpleasantness within Europe, which eventually embroiled the entire world, so the development of the allwin was not of paramount importance. It was after the war that the story of the allwin really began. Germany started production on a huge scale, which would continue throughout the 1920s and into the 30s. Machines were produced in the old Saxony province of Leipzig, and vast numbers were exported to Britain. Because of the anti German sentiment in this country after the war, the machines were labelled 'made in Saxony' (I don't know how many were fooled by this – someone must have known where Saxony was)! So these early German machines are now known by collectors as 'Saxony allwins'.



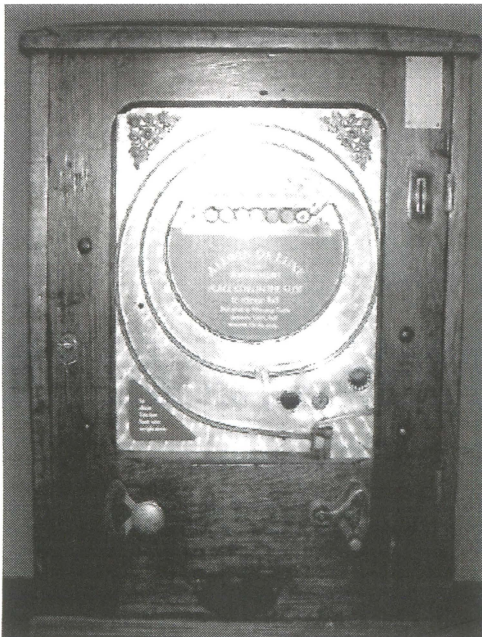
*Heureka of 1900 – the precursor of the allwin?  
It certainly bears all the hallmarks of what was to come twenty years later.*



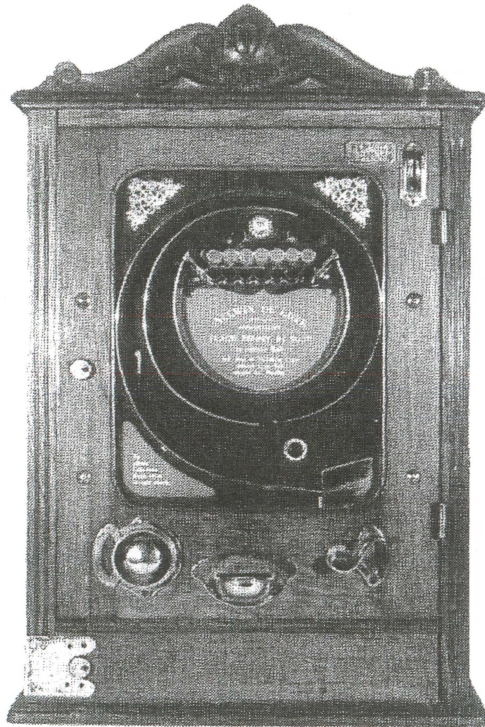
The format of the Saxony allwin is simple, and one that survived for half a century. On insertion of a coin a ball is released ready for play. The player uses a trigger to propel the ball around the spiral track toward the gallery at the top of the playfield. As stated earlier, the gallery consists of seven tubes, the two outermost being lose and the five between them win. If the ball lands in one of the lose tubes, the result is fairly self-evident. However, if the player gets a winning shot, the payout mechanism is released allowing the player to turn the payout knob, which will return the player's coin and release the ball ready for another game.

Now, the above game-play applies to many, indeed most, of the Saxony allwins that have survived (and they have survived in large numbers – they are certainly not rare), but it's not necessarily the way they were built. First, they would not have returned the player's coin, or certainly not the earlier machines at least. As was common with machines of that era, a check or token would have been paid-out, rather than a coin. It would also have been common for allwins to be fitted with dual coin entries, to enable the player to either use coins or replay tokens he had won from the machine.

However, the most significant difference between what became known as 'Allwin de-luxe' machines, and the way they were actually built, is the reserve ball feature. These were multi-ball machines, in which balls could be held in 'reserve'. Due to space limitations, (plus the fact that I do not at present have any pictures), I shall discuss reserve ball machines at a later date. Suffice to say, due to their longer cycle time, the majority of these machines were converted to the simpler allwin format at some time during their working lives.



It is not clear at what point British manufacturers decided it might be a good idea to produce this popular machine, or for that matter who. Due to the dubious legality of these machines, many makers found it of benefit to remain anonymous, and it is frustrating that so many machines have survived with no manufacturers mark. It is likely that a good number of so called Saxony allwins now in the hands of collectors were actually produced in this country. One early maker that we do know of was Frank Harwood of Birmingham. These machines are exact copies of their German contemporaries, and it is clear to see from the picture below how a Harwood machine could be easily mistaken for a Saxony allwin.



*Above, a Harwood Allwin De-Luxe, a replica of the Saxony machines of the late '20s.*

**Opposite page left,** *an early Saxony machine, which I operate at Brighton. This machine dates from about 1920 and was originally an allwin reserve. Most of the surviving German machines are not as old as their owners might like to think, many of which are early 1930s rather than early 20s. Hallmarks of the early machines are a relatively plain case, with no fluting on the sides and very simple routing around the top and bottom. They also have 'roofs' (like Wonders machines) and no pediment. There is no separate cash door, this facility being introduced much later. Note the plate above the coin entry, which conceals the position of the second coin entry, originally accepting tokens*

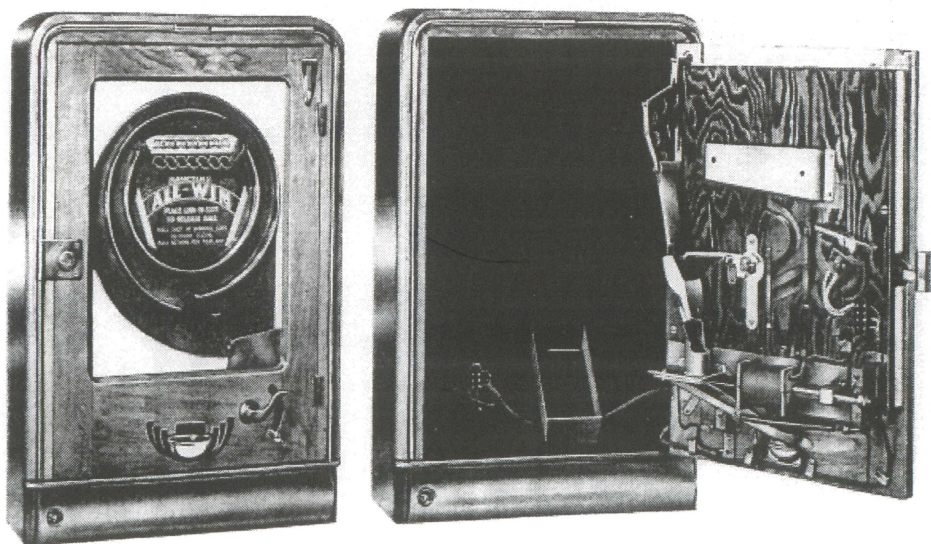
**Opposite page right,** *a later Saxony 'Fivewin'. Picture courtesy Johnny Burley.*



However, it would not be long before we Brits started to show innovation, and it was during the 1930s that we started to claim the allwin as our own. Although maintaining the Allwin-De-Luxe galleried format of a straight line of seven cups, five win flanked by two lose (a format which had become known as 'fivewin'), Frank Hawtin of Blackpool produced a range of highly distinctive, steel-cased allwins. Among these was an automatic, solenoid payout version. This may not have been a great success, as there are not many survivors, and the idea was not taken up by other makers. But it does, at least, show a desire to innovate!

But without doubt, the most prolific contributor to the allwin's evolution was Charles Featherstone's British Manufacturing Company, of London. B.M.Co produced a large range of allwins throughout the 1930s, and were to introduce an innovation that would transform this genre of game into an intrinsically British machine. Probably the most far-reaching change to the allwin's format was the 'multi-cup' playfield. The traditional ball gallery was replaced by a number of individual cups positioned symmetrically around the playfield, thus the more winning cups that could be crammed in, the more appealing the machine became (although the player didn't necessarily stand any greater chance of winning, regardless of how many winning cups there were). This led directly to the 'giant' allwin, which from B.M.Co and later makers of the 1950s, we saw allwins with up to twenty-four winning cups.

Like Hawtins, B.M.Co also produced allwins with automatic payout, but unlike Hawtins simple solenoid system, B.M.Co utilised a brilliant (though maybe grossly over engineered) mechanical system. I hope to feature this at some later date.

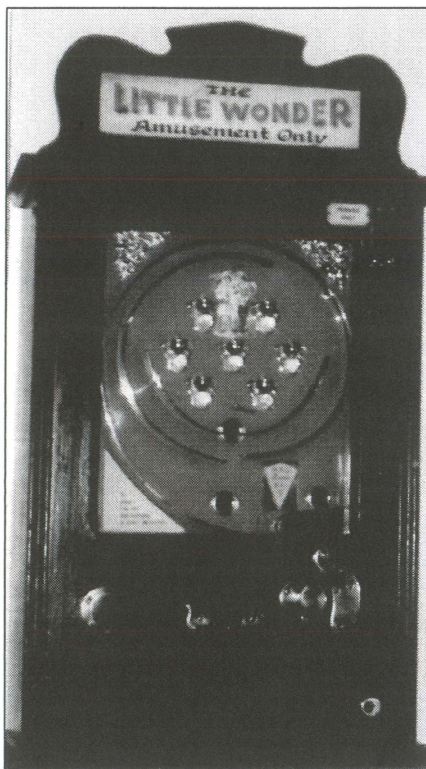


*Catalogue illustration of Hawtins 1930s solenoid payout allwin*



B.M.Co were also responsible for the introduction of plastic backflashes, which would become common (along with brightly printed paper) with allwin manufacturers after WWII. Previously, velvet or some form of cloth, and in particular machine-turned steel had been the norm.

The '30s was a difficult decade. Work was scarce, money was tight and B.M.Co had more than it's fair share of financial difficulties. Indeed, it is unlikely the company would have survived the decade without financial assistance, on more than one occasion, from Fredrick Bolland. But as the decade drew to a close, and once again we faced war, amusement machine manufacture had no priority. B.M.Co did not survive, and shortly after the cessation of hostilities of the Second World War, Charles Featherstone retired in 1946. But the path was now clear for a new breed of allwin manufacturers, who would produce a plethora of machines throughout the 1950s, the diversity of which could not previously have been imagined.



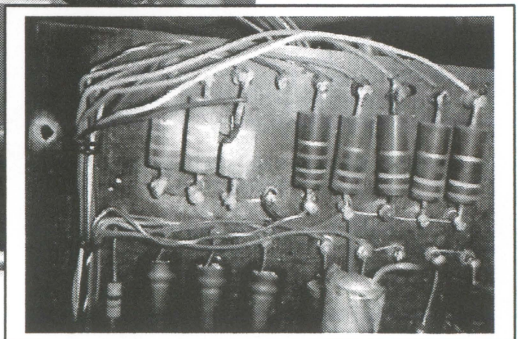
*A small B.M.Co multi-cup allwin, 'Little Wonder'. Picture courtesy Johnny Burley.*

**To be continued next month.**

# Help!

Kevin Gamlen contacted me recently asking for help in restoring a rather nice rifle-shooting machine. The game dates, I guess, from the late '50s/early 60s and was made by Automaten of Llandudno. Interestingly, Kevin tells me that Ray Roberts remembers this firm, who also manufactured the *Testo* reaction testers, which were installed in pubs in the 1960s. Anyway, back to the shooter. At some time, a few components have burnt-out, in particular four resistors. Kevin would like to hear from anyone who has one of these machines, and who could offer any assistance in it's restoration. He needs to know the values of the four resistors (pictured inset) plus any general help or advice. Now, readers won't have a clue as to the values of the resistors as the pictures are in black and white. However, they all appear to have three orange bands, which makes them 33k. But I strongly advise Kevin to find out why they burnt-out first, before replacing them. If you have one of these machines or can help in any way, please 'phone or email Kevin.

07774 120667    [gamlens@aol.com](mailto:gamlens@aol.com)



# The Bollands Survey

The list hasn't grown much since last month, but what has been lacking in quantity has certainly been compensated in quality. First, I learnt of a *Haunted House* on the Isle of Man. Cliff Prince emailed some pictures of his machine, which is the first I've seen in a French crane case. Are there any more out there? Please let me know. I still haven't sub-categorised case styles yet, but the majority so far (from those I've actually seen, if only pictures) seem to be the smaller Exhibit crane cases.

Next to come to my attention was another *Egypt* model. This one has surfaced in America, and a picture of it can be seen on the pennymachines site: Questions and Answers forum – Value of working models. It's called *Pharaoh the Egyptian* and is the second I've identified with this title. This brings the number of Bollands models in America to fourteen; a considerable number I think. Users of pennymachines will also have seen the picture, along with a video of the model in motion (in the Museum), of Keith Hartwell's beautifully restored *The Pharaoh's Tomb*, which is already on the list. In order to prevent the list from becoming over-complicated, I'm listing all of the Egypt themed models simply as *Egypt*.

Literally a couple of days ago, I received some news from Anthony Ellis, who kindly sent me some pictures of his machines. I had already included most of them on the list, but two that I was not aware of are *Frankenstein* and *The Pirates Cave*. These were both long term possessions of a family who were friends of the Bollands, and it has been suggested that *The Pirates Cave* may have been produced as a one-off for them. I have certainly not spoken to anyone who is aware of another. It is interesting that Anthony's *Frankenstein* brings the number up to (possibly) three. I had only included one on the list so far, which is (as far as I know) on public display at the Lincoln Toy Museum. The second which I was aware of when I started this survey is owned privately but has not yet been verified.

It is also looking increasingly likely that Steve Maxted's *Davy Jones' Locker* is either a sole survivor, or was also built as a one-off. And I wonder if the same can be said of *Ding Dong Dell?* (which again, I haven't actually seen but understand is on public display at Lincoln Toy Museum). To be honest, when I started this survey I had not considered models being produced as one-offs, but it looks likely that this could be the case. Another one-off could be *The Bloody Tower* (pictured in Darren's book). I haven't included this in the list, as I can't verify it's whereabouts, but I suppose I should as it obviously still exists.

So, the four additional models I've learned of since last month brings the (verified) number up to eighty-one. There are about half a dozen 'possibles', and two that I know exist but have not been able to locate. Hopefully by next month the list will be getting closer to a hundred, but I need help with this – so please keep the info. coming in.

**Front Cover picture, *Frankenstein's Laboratory*, courtesy Anthony Ellis.**  
(More pictures on page 24)



# Vintage Coin-Op Collectors

*As I've stated on page 3, due to a change of venue the event will be on 22<sup>nd</sup> April. I know this will be a little short notice for some of you, but I've tried to spread the word as widely as possible, and at least you all know now! I've booked a really nice hall in the village of Sarratt, Herts. which is about three miles from junction 18 of the M25. It's really easy to find, so no one should get lost. It's a very modern hall with good amenities, food and drink will be available all day – and just in case anyone's interested, there's a pub next door!*

*After the Coventry auction last year, many of you said how much you enjoyed the event, particularly the sales tables which gave the day more of a social feel. The consensus seemed to agree that this was a good idea, and that it is something on which to develop future events. So I'm hoping a good number of you will book a table and sell some spares; books; paperwork; whatever you have. I've hiked the price up to a massive (but slightly more realistic) £15, but an additional table can be booked for £5. So two tables will cost just £20 – still far too cheap!*

*The auction in the afternoon will still remain the focal point of the day, so please let me have your entry forms as soon as possible. Please don't leave it till the last minute as some did last time. Remember that entries must be in by 1<sup>st</sup> April. We want to widen the scope a little this time, to include: fairground art; circus memorabilia; old advertising etc. with a view to encouraging wider interest from 'outside' the established slottie circle. In the long-term, this should be good for us all. Premiums are held at 5% as before, so once again we're offering great value for both buyers and vendors. Entrance will be by catalogue, and I urge you all to order your catalogue as soon as possible, as this helps me to judge the print run.*

*Jeremy and I were extremely pleased with the support we received at Coventry, but if we are to continue these events we really do need the support of you all. So if you couldn't make it last time, we very much hope to see you on 22<sup>nd</sup> April.*

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# What makes a Vintage Slot Collector?

 By Johnny Burley

So what does really make up the character of a typical collector of vintage amusement machines? An interest considered by many (including some wives and girlfriends) to be a little 'oddball' in this day and age. What really is the fascination in firstly pursuing a piece of heavy old machinery, with ingenious (but often crude and simple) mechanics inside? Then getting it into your den, feeding it's slot with old obsolete coins. Deriving joy from pulling it's handle, turning it's knobs or flicking a spring-loaded trigger to watch a ball spin around the playfield. In most cases on winning, just to receive your old penny back, compared to the multi pound payout systems in today's electronic monsters.

It would be far easier and less space consuming to be a stamp, coin or record collector. When you remove the back off your machine and declare to your wife or girlfriend that you have 'a couple of screws loose', let's face it, she's probably thinking the same about you. I know that some women do try to get involved in their men's hobby, but to be honest, many dislike the thought of having an army of slots invading their home. Some collectors, after much hard work, have found a way of making a modest living by running small arcades or exhibiting their collections at various venues and locations around the country. Long may it continue, as it is they that bring to the general public an awareness of the importance these machines have in the social history of this country's amusement industry.

Many more like myself house their machines in a special room in the home, treating it like a shrine. Long before I started to collect vintage amusements, in my early youth on visits to seaside arcades in the 1940s and 50s when playing those machines (especially the large floor standing models) what I didn't realise then, was that a great number of them had already been operating for twenty to twenty-five years. When you consider that some are still working now in 2007, it is testimony to their endurance. If these machines could talk, wouldn't they be able to tell some amusing tales concerning the hundreds of punters who have fed their slots over the decades?

So back to the opening question 'What makes a vintage slot collector of today?' I firmly believe that we all share a combination of the following elements. Firstly a sense of fun which these wonderful old relics provide for young and old alike. For the older members among us, they take us on a trip down memory lane with a sense of pure nostalgia, as all men remain boys at heart. For the mechanically minded, a chance to explore the secrets within their casings, and to get the toolbox out. I'm sure too, we all like to see the rewards of our restoration work (as long as it's sympathetically done), bringing a well worn machine back to life. Also many amusement machine collectors

have a passion for 'all things fairground', so I believe we have a bit of the 'carny' in us too. Last but not least, I believe we are similar to collectors of fine art in the sense that by keeping these wonderful old machines in fine condition within our homes, we are preserving a unique and artistic form of amusement from a never to be repeated era for future generations to enjoy.

Finally, to quote something local friend and fellow collector Mick Harris said on the way back home from the Coventry auction last November, "Once it's in your blood, it's there for good."

Happy slotting in 2007

Johnny Burley

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# The Long Journey

By Peter Janus

Living as I do in Perth Australia, there are very very few opportunities to collect Coin-Op. Most of my machines are British Coin-Op due to the strong British influence here in Australia particularly in the early and mid 1900s. Unfortunately most machines in this region were collected a long time ago so finds are few and far between.

Fortunately for me I work for a company with an American parent and this brings me to the UK every once in awhile. About two years ago I needed to visit Jamaica on behalf of the Company. Fortunately enough I had some time to plan the trip and co-incidentally Steve Hunt was having one of his auctions around Oxford in the UK. On an earlier occasion (some 6-7 years ago) I had brought my second ever machine in a small village just out of London whilst on a business trip there. On that occasion I had to buy an extra suitcase to carry my treasure back to Australia. Based on my previous experience I brought an extra suitcase with me this time on the off chance (absolute certainty) that I might purchase an additional machine.

As luck would have it I spied a machine that I thought would fit nicely into my collection and was able to purchase it outright before the auction started. The machine was a 1952 'Players Special' built by Oliver Whales. The auction was being held out at the racecourse, a reasonable distance from town however I had decided that it would be easier to get a taxi back from the auction and then pack any goodies into the suitcase back at the hotel. Wrong. First there were no taxi's at the racecourse to take me back to town, secondly as I did not have the suitcase with me I had to make a guess that the machine would in fact fit into it. Wrong again. As luck would have it, I met a nice young



couple Steve & Karen Pound at the auction who not only went out of their way to help me transport the machine back to the hotel but also gave me a blanket to pack the machine in together with a strap that I could make into a handle. Unfortunately the suitcase was not large enough for the machine, or if you would prefer, the machine was larger than the suitcase. Had I been like the kid that walks into a lolly shop with eyes bigger than one's tiny tummy? So here I was way out in the middle of England late on a Sunday afternoon and needing to get to Gatwick with a 40 kilogram machine and no way to cart it plus two suitcases (one now useless) and a briefcase with my work papers and computer - but only two arms.

This was where the journey started. Ditch one suitcase, take the door which carries the main mechanism and pack it into the middle of my clothes to protect it against damage in the remaining suitcase and finally strap the machine case on the outside. From the hotel I was able to order a Taxi to take me to the local railway station. You guessed it the suitcase with machine strapped to it did not fit into the taxi. With now three separate packages I arrived at the Railway Station where I had to strap the machine back onto the suitcase. From here to Kings Cross Railway Station in London. Arriving at Kings Cross, I found the station was being renovated making it necessary for me to negotiate ramps and a roundabout to reach the Taxi rank on the other side of the station. From Kings Cross I needed to get to the Victoria Street Railway Station to catch the train to Gatwick. I particularly asked the taxi driver to take me to an entrance where there were no stairs. I should have been more specific as he dropped me off at the top of Victoria Street Railway Station, which meant I needed to negotiate an escalator to get to the ticket office. One person three packages including one weighing in excess of 40 kgs trying to use the escalator - fun times. I cannot thank enough the kind English strangers who saw my struggles and offered to help. Their city might be cold but their hearts are warm. Finally I arrived at the Hotel at Gatwick Airport and was able to secure sufficient packing material to secure my purchases a bit more professionally.

I needed to be up the next morning quite early as my plane left at 10.00am for Kingston Jamaica. Arriving in Kingston I needed to declare what was in my luggage. Needless to say, veteran coinop machines whilst not appearing on their banned import list neither appeared on their tariff exemption list. I think I met most of the customs people at Kingston that afternoon as they tried to figure out what to do with this New Zealander with the strange contraption. Whilst custom people in the Caribbean are not the fastest around they are certainly the most pleasant. After a number of hours it finally came down to two options: 1. Leave the machine at customs and pick it up when I left the country - Not on your Nelly, no way was I going to let that machine out of my sight. 2. Pay the same amount I had paid for the machine in duty and make a claim for reimbursement on leaving the Country. Nice choice. Yes you guessed it, I decided to pay the duty.

On the day I was to leave Jamaica I was at the Airport early (and had rung the day before) to ensure I could get the duty I had paid returned. This proved not to be the problem I thought it might have been other than that I was paid back in Jamaican currency with no chance to change it to pounds or dollars before I left the Country. The Foreign exchange desk at Kingston being for changing foreign currency to Jamaican

currency and not the other way around. Fortunately Miami airport was able to change my Jamaican money for US dollars. Entering the US as a foreign visitor with a coin op machine strapped to one's suitcase is no simple task either. Still with a lot of patience this hurdle too was finally successfully negotiated.

From Miami to LA where my wife met me having flown over from Australia in order for us to visit San Francisco. You guessed it, we needed to fly to San Francisco and then back to LA with all of the packages as we could leave them in LA. From LA to Sydney, through customs again and finally back home to Perth.

I'm happy to report the machine did not receive a scratch, the glass stayed intact, I had a great adventure and met some marvellous people. Whilst the machine is not rare nor of terrifically high value it is often the experience of the chase that makes a machine so loved.



*Peter's Players Please, probably the most widely travelled allwin of all time.  
Peter would very much like an original topflash, so if you can help please see page 25*



**Lineage ads. are free to subscribers and will run for two issues, unless you instruct me otherwise. Please ensure I have your ads. by the 20<sup>th</sup> of the month for inclusion in the next month's issue. Remember to include your telephone number and the area where you live. Post or e-mail to the address on page 2**

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**For Sale**

Two Aristocrat Arcadian bandits. Working but could do with a service. £130 each  
Tip-em-off machine, on old penny play.  
Case needs new formica. £130

George 07960 346302 (Leics)

---

**Wanted**

Will swap Mills Hi-Top bandit in good condition, on old penny play for original allwin. I also have a bar-top shooting game in working order to swap for an allwin.

Bill 01642 710834 (Middlesbrough)

---

**For Sale**

Bar-football table. Nicely restored, solid mahogany thought to be 1950s. £450

Jerry 07710 285360 (Kent)

---

**Wanted**

Pair of lenses for an Oliver Whales viewer.

Kevin 0191 251 3946 (Tyne & Wear)  
Email: kg002d7894@blueyonder.co.uk

---

**For Sale**

Repro wind-up 78 rpm gramophone, with brass horn. In good working order and in smart condition. £55

John 01273 608620 (Brighton)

**Wanted**

Bollands Working Models  
Top price paid, plus finder's fee

Les 07905 372227 (Essex)

---

**For Sale**

Bollands Predicta 'Iron clad' fortune teller wall machine. In good working order, with keys. Working on old penny play. They don't build 'em like this anymore!

Stewart 01768 341703 or 07854 568748

---

**Wanted**

Top flash for  
Oliver Whales 'Win an Aero' allwin

Bill 01642 710834 (Middlesbrough)

---

**Wanted**

Any Wonders machines, especially Boomerang. Good price paid or have loads of things to swap.

Pete 01295 730005 (Banbury)

---

**For Sale**

Various one-armed bandits, about ten. Plus several Oliver Whales and Wondermatics allwins. All top quality, with keys. No rot, no woodworm, no rubbish. Ring for details

Stewart 01768 341703 or 07854 568748

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**For Sale**

Wurlitzer CD jukebox. GWO, but cabinet could do with a little TLC. £350  
Spares for Wurlitzer vinyl jukebox. Phone for details.  
Full size fibreglass figure of Marilyn Monroe. £350

George 07960 346302 (Leics)

### **Wanted**

Any German one-armed bandits: Duchess, Prince, Princess etc. Must be in good working order, on old penny play.

---

Pete 01295 730005 (Banbury)

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### **For Sale**

Bryans Worlborl in early style cabinet. Working on 1d play. £1100  
Allwin Deluxe with reserve ball. £495  
Bryans Pilwin, working on 1d. £650  
Bryans Elevenes in castle top cabinet. Working on 1p play. £695  
Jennings Comet brass Indian heads. £10 ea

John 07816 152111 (Cambridgeshire)  
Woudworm24@aol.com

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### **For Sale**

Bryans Elevenes allwin. Perfect working order. Square payout cup. Good condition, with keys. £650  
Bryans Ten-cup allwin. Perfect working order. Good condition, with keys. £850

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Nigel 01902 897879 (West Midlands)

---

### **For Sale**

Aristocrat 'War Eagle front' mechanical one-armed bandit, with keys. Working on 2p or 10p coin. £275  
Ring or email for photos.

Tony 07974 460742 (Essex)  
Vanessa.raye@tesco.net

---

### **For Sale**

'Penny in the Slot Automata and the Working Model' by Darren Hesketh. £35 + £6 U.K. p&p. (retails at £100)

Dave 01747 840842

### **Wanted**

Giant Wondermatics allwins

Chris 07909 962186 (Berks.)

---

### **For Sale**

Bandit spares for Mills, Sega, Aristocrat, Jubilee. Cabinets, Mechs, Wrecks, Handles, Signs, Jackpot mechs, Escalators etc. Will sell separately or in lots. Please phone with your requirements.  
Bally 'Rio' front. Very good chrome, all signs in good condition. Complete with payout tray. £25

---

George 07960 346302 (Leics)

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### **For Sale**

Three Mills Hi-tops. All in good condition and good working order on 6d. £350 each

---

George 07960 346302 (Leics)

---

### **For Sale**

Three Bryans machines:  
Fruit Bowl  
Twelve win Clock  
Castle Top Elevenes  
All top quality, working on old penny play.

---

Stewart 01768 341703 or 07854 568748

---

### **For Sale**

Bally Judge Dredd pinball machine.  
Excellent condition. £600

---

George 07960 346302 (Leics)

---

### **Wanted**

Ruffler and Walker two player games:  
Grand National and Grand Prix.

Charlie 07711 978806 (Essex)



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## SPARES AND COINS

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### For Sale

New old stock, Bryans square Yale locks, with two keys. £10 each, plus £2 p&p

Tony 07974 460742 (Essex)  
or email [vanessa.raye@tesco.net](mailto:vanessa.raye@tesco.net)

---

### For Sale

Lowe & Fletcher and Yale locks. Will fit most Bryans machines. £12 per lock.

Tele. 07816 152111  
Email [jn168@aol.com](mailto:jn168@aol.com)

---

### For Sale

Bryans Clock Face and Instruction Cards. For either 6 win or 12 win. Perfect copies. Laminated or paper. £12 inc. UK postage. Topflashes for the following O. Whales Allwins: Double Six; Have a Go; Easy Perm; Playball; Each Way. Perfect copies. Laminated. £12 inc. UK postage.

Charlie 07711 978806 (Essex)

---

### For Sale

Some Mills and Jennings repro reel strips left. £10 per set  
Some original award cards – enquire.  
Mills 5c and 25c original sets of payout slides. £30 per set

Peter 01304 822485 (Kent)

---

## The Mutoscope Man

Large range of mutoscope parts available.  
Part or total restorations undertaken.

John Hayward  
01273 608620 (Brighton)

### For Sale

Radial pin cam locks. 30mm barrel length, 19mm (3/4") diameter. High quality, high security. Supplied with two keys. Ideal for Bandits, Jukeboxes, Pinballs etc.

£6 each, 2 for £10 inc. U.K. p&p

Cheques to:

Jerry Chattenton

10 Bedford Road, Dartford DA1 1SR

---

### For Sale

Data East pinball parts  
Most items available

Check out website  
[www.gazzaspinballs.co.uk](http://www.gazzaspinballs.co.uk)

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### For Sale

Large range of allwin spares available.  
Phone or email your requirements

Jez 020 8394 1988 (evenings)  
Email [retreeva@ntlworld.com](mailto:retreeva@ntlworld.com)

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## Fortune Teller Cards

### Criss-cross cards

typed or hand written, various types.

### Small Argyll type

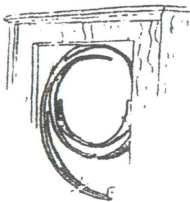
for drawer puller wall machines. Future husband, Career, baby etc. Love letter, palmistry, fortune – full range.

### Green ray cards

hand written in green ink.

All printed on very thick card – as per originals. Orders for small or large quantities welcome.

Phone for details.  
Clive Baker 01489 784038



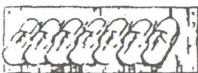
## ALLWIN TRACK

Grooved & chromed just like the original.

*Inner* with flat & nipple  
17½" inside length  
*Middle* 18" inside length  
*Outer* 40" inside length

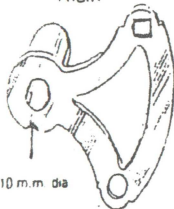


Win Tabs Red printer  
on Silver lot sticky  
backed 12 on a sheet



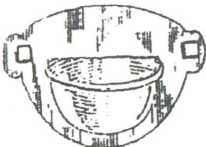
CHROMED 7 ball win  
gallery. 6 x 1. 9/16

CHROMED TRIGGER  
FRONT

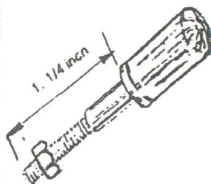


10 mm dia

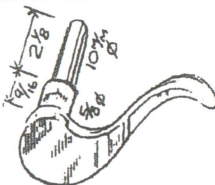
CHROMED PAYOUT BOWL



2.5 inch dia cup 2 x 0.25 inch fixing  
squares at 3.75 inch centres.

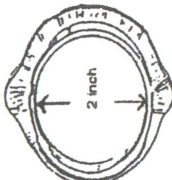


CHROMED THUMB  
STOP



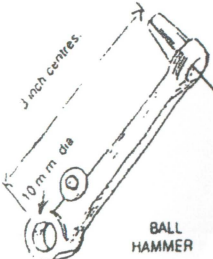
TRIGGER

CHROMED KNOB SHIELD



2 x tapped M5 fixing holes on  
extended nipples 2. 1/2 centres.

## SPANDRELLS



BALL  
HAMMER

## ALLWIN SPARES

From Stock

Nostalgie Machines Ltd.  
P.O. Box 32, Wombourne,  
South Staffs WV5 8YS  
Tel / Fax 01902 897879

## PRICE LIST

N01 Win Tabs (12 per  
sheet) £15.25

N02 Ball Gallery £12.55

N03 Thumb Stop £6.25

N04 Coin Slot (2p)  
£9.25

N05 Trigger Front £9.25

N06 Trigger £12.25

N07 Payout Arrow  
£2.55

N08 Payout Bowl &  
Surround £15.55

N09 Payout Knob  
Shield £9.95

N10 Payout Knob &  
Sleeve £1

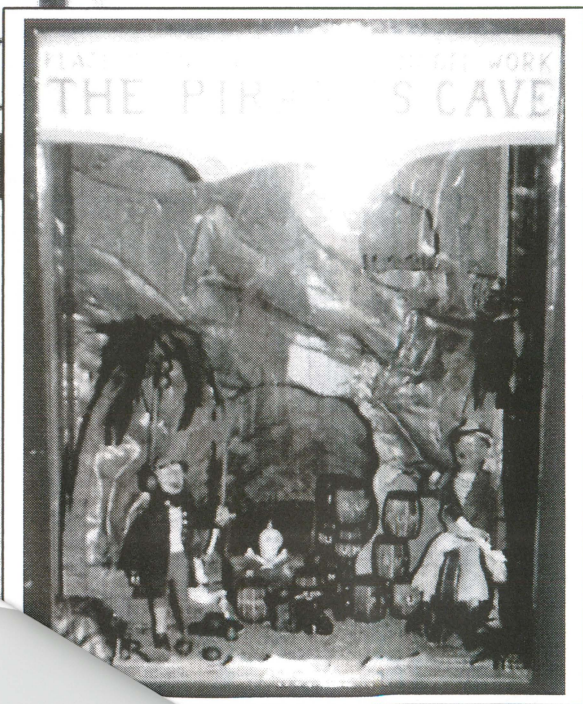
N11 P

include  
5% and P&P.  
Count for quantity  
orders - please ring.

Here are the pictures that I could not fit in on page 13.



Left, The 'Isle of Man' Haunted Churchyard, in the French crane case.  
Below, 'The Pirates Cave'.  
I shall post both of these pictures, in colour in the MMM forum on the pennymachines website.





# Wanted

**A digital photograph of the topflash  
for my O. Whales Players Please allwin**

**If anyone can help I would be most appreciative**

***Peter Janus***

**peter.janus@alcoa.com.au**

# Wanted

***Does anyone have spares  
for an arcade crane?***

***I need a claw and a playfield.***

***If you have any spares I would like to  
buy them, as I am restoring two cranes.***

**Mike 07812 248474 or 0208 597 7449**

**Dower57@aol.com**

# Book Shop

**Amusements Machines.** By Lynn F. Pearson

This potted history of British amusement machines is a well illustrated and useful introduction to the subject. Currently out of print. Soft-back, 32 pages with 62 illustrations, b/w. **Our price £12**

**Arcades and Slot Machines.** By Paul Braithwaite

The definitive British slot machine collectors guide. Includes A – Z survey of manufacturers, with plenty of photo's of familiar and rare machines. A must have for every collector. Soft-back, 105 pages, colour & b/w. **Our price: £12**

**Automatic Pleasures: The history of the Coin Machine.** By Nic Costa

Focuses on some of the earliest and rarest machines. The first book ever published on coin-operated machines from a British social history perspective. Out of print for many years. Hard-back, 225 pages, colour & b/w. **Our price: £40**

**Pennies by the Sea: The Life and Times of Joyland Amusements, Bridlington**

By Nick Laister

The first book on the phenomenon of the seaside amusement arcade, based around the history of what was one of Britain's largest – Joyland Amusements in the East Yorkshire seaside resort of Bridlington. Enter a wonderful world of long days, colourful lights and enormous innovation; an insight into a way of life that once existed at seaside resorts up and down the country but has now largely disappeared. Soft-back, 122 pages, b/w. **Our price: £16**

**Collectors' Guide to Vintage Coin Machines** (2<sup>nd</sup> edition with revised price guide)  
by Dick Bueschel

Chapters on scales, vending, arcade, slots, jukes, pinballs and stimulators. Attractive book, well researched and illustrated. Hardback, 220 pages featuring 700 machines all in colour. **Our price: £32.40**

**100 Ans de Machines a Sous.** By Jean Lemaitre

Large, expensively produced quality book that does full-colour justice to a superb array of predominantly French machines (many truly exquisite) plus a few English, German and American games, pinballs and jukeboxes. One of the finest publications about slot machines, by the leading French slot machine expert. A real eye-opener to anyone interested in wall machines. Small print run in 1997, now hard to find. French text. Hardback, 175 pages, colour. **Our price: £40**

**Jukeboxes** by Adams, Lukas & Maschke

1950s – 60s jukebox history, technology, manufacturers with advice on collecting, maintaining and restoring. Evolutionary 'photo chronicle with clear pictures of mechanisms and illustrated index of model numbers by manufacturer.

Hardback, 144 pages, colour and b/w. **Our Price: £30.00**

**Jukeboxes** By Frank Adams

Documenting over a hundred years of unusual, obscure, mysterious and innovative American Jukeboxes by Mills, Capehart, Packard, Gabel and Aireon, Edison, United Ristaucrat and many others, with high quality reproductions of many original advertisements. Ringbound, 182 pages, colour and b/w. **Our price: £30.00**

**Jukebox Heaven** by G Rosendahl and L Wildschut

Worthy contribution from the Dutch enthusiasts, covering all models from the early 1930s to 1962 when the visible mechanism disappeared. Five chapters: AMI, Rock-Ola, Seeburg, Wurlitzer, the others (Filben, United, Mills, Packard and the European Tonomat, NSM Beromat etc.) with information on finding, restoring, pricing and records. Hardback, 187 pages, colour and b/w (out of print). **Our price: £35.00**

**The Complete Pinball Book – Collecting the Game and it's History** (with values)  
by Marco Rossignoli

Second edition with price guide. The biggest and best volume on the subject to date, it covers the whole topic from the 30s to the 90s in minute detail, with a listing of over 3000 games and over 900 colour photographs, including technical close-ups, flyers and rare pictures. Hardback, 320 pages, colour. **Our price: £49.00**

**Bally's Bingo Pinball Machines** by Jeffrey Lawton.

The first book to describe the history, evolution and excitement of this branch of the pinball species, showcasing a fantastic collection of machines from the 50s and 60s with original promotional brochures and advertisements.

Hardback, 144 pages, over 290 colour photos. **Our price: £32.40**

**A comprehensive range of Slot Machine, Jukebox and Pinball books can be purchased in the 'Library' on the pennymachines website**

**All prices include UK p&p.**

**Cheques to:**

**David Lavender**

**50 Charlemont Road, Walsall, West midlands. WS5 3NQ**

**Or order online at [www.pennymachines.co.uk](http://www.pennymachines.co.uk)**



**Mechanical Memories Magazine**

**Vintage  
Coin-Op  
Collectors'**

**Spring Show and Auction**

**Sunday 22nd April 2007**

**The Village Hall, Sarratt, Herts. WD3 6AS**